

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	583	(yamada near4 masato).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 18:01
L2	24	1 and (light near4 emitting near4 diode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 18:02
L3	59	1 and (light near4 emitting near4 (device diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 18:02
L4	310	(takahashi near4 masanobu).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 18:17
L5	20	4 and (light near4 emitting near4 (device diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 18:18
L6	1	("20070126019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/27 19:03
L18	4	("20040080941") or ("20020139987").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 19:35
L19	404	(438/93).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 19:37
L20	2316	(438/455).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 19:40
L21	1993	(438/458).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 19:58

L22	1610	(438/459).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 20:07
L23	201	(438/970).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 20:17
L24	731	(438/977).CCLS.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/02/27 20:19
L25	3437	light near4 emitting near4 (diode device) same (epitaxial\$4 near6 substrate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:25
L26	2164	25 and etch\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:26
L27	1453	26 and (gaas (gallium near4 arsenide))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:26
L28	1289	27 and (remov\$4 cut\$4)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:27
L29	380	28 and (light near4 extraction)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/27 20:28

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	0	("lightnear4emittingnear4 (diodedevice) and(epitaxial \$3near4grow\$3)").PN.	US_PGPUB; USPAT; UPAD	OR	OFF	2011/02/27 19:06
L8	0	(light near4 emitting near4 (diodedevice)) and (epitaxial \$3near4grow\$3)	US_PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:07

L9	0	(light near4 emitting near4 (diode device)) and (epitaxial\$3near4grow \$3)	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:07
L10	11661	(light near4 emitting near4 (diode device)) and (epitaxial\$3 near4 grow \$3)	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:07
L11	7844	10 and etching	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:08
L12	4991	11 and GaAs	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:08
L13	2277	12 and "III-V"	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:08
L14	1112	13 and (light near4 emitting near4 (region layer))	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:10
L15	1112	14 and substrate	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:10
L16	513	15 and (residual remaining)	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:10
L17	205	16 and bulk	US- PGPUB; USPAT; UPAD	OR	ON	2011/02/27 19:11

2/27/2011 9:00:35 PM

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